

PATENT

Attorney Docket No.: 02307E-144410US

Client Ref. No.: 2002-202-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniele Piomelli

Application No.: 09/864,920

Filed: May 23, 2001

For: A NOVEL TREATMENT FOR
COUGH

Customer No.: 20350

Confirmation No. 1684

Examiner: Donna A. Jagoe

Technology Center/Art Unit: 1614

Declaration of Inventor Pursuant to MPEP
§608.01(p) Regarding Sameness of
Amendatory Material Previously
Incorporated by Reference

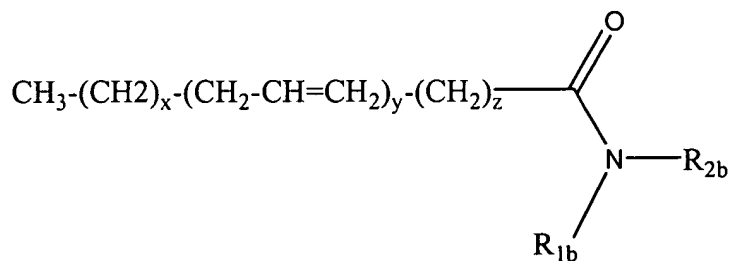
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Daniele Piomelli, am the named and true inventor of the subject matter disclosed and claimed in the above-referenced patent application.

I declare that the following recital of the Amendment filed herewith sets forth amendatory material which consists of the same subject matter as that indicated to be incorporated by reference in the specification of the above-captioned application:

Compounds for use according to the invention, include but are not limited to, compounds of Formula Ib:



Formula Ib

wherein R_{1b} and R_{2b} are each H or $(\text{CH}_2)_p-(\text{R}_{4b}\text{CH})_q-$
 $(\text{CH}_2)_r-\text{R}_{3b}$, wherein p, q and r are each an integer of from 0 to 10,

preferably 1 to 4; and R_{3b} is OH, SH, CH_3 , $CH=CH_2$, $C\equiv CH$, $C\equiv N$, F, Cl, Br or I, preferably OH, SH or F, more preferably OH; R_{4b} is H or $(CH_2)_sCH_3$, wherein s is an integer from 0 to 10, preferably 0 to 4; provided that $p+q+r+s$ is less than or equal to 10, preferably less than or equal to 4, preferably one of R_{1a} and R_{2b} is H and the other of R_{1a} and R_{2b} is $(CH_2)_p(R_{4b}CH)_q(CH_2)_rR_{3b}$; x is an integer of from 0 to 18, preferably 2 to 5; y is an integer of from 0 to 8, preferably 2 to 4; and z is an integer of from 0 to 18, preferably 2 to 5.

Non-limiting examples of the compounds represented by Formula (Ib) which can be employed in the present invention include the following:

arachidonylethanolamide
arachidonylethanethiolamide
arachidonylfluoroethylamide
7,10,13,16-docosatetraenylethanolamide
arachidonylpropanolamide
8, 11, 14-eicosatrienylethanolamide
palmatidylethanolamide,
4,7,10,13,16,19-Docosahexaenylethanolamide
arachidylfluoroethylamide
arachidonylamide
arachidonyl-1-methyl-ethanolamide
arachidonyl-2-methyl-ethanolamide,
gamma-linolenylethanolamide,
linoleylethanolamide

The subject matter of the above recital is supported by U.S. Patent No. 5,631,297 to Pate et al. (Exhibit A) which was incorporated by reference in the instant application at p. 15, first sentence, last full paragraph by operation of the last paragraph of the specification at page 43. Such subject matter is described in the '297 patent at col. 5, lines 10-30. The above-listed non-limiting examples are set forth in the '297 patent over cols. 5-8.

In view of the foregoing, I declare and respectfully submit that the above recited amendatory material belongs to the same material incorporated by reference in the referencing application.

I further declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are

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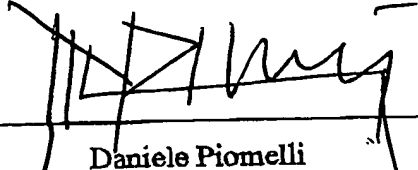
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.punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that any such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Date:

April 16, 04


Daniele Piomelli

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300

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